Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 16:47 by Met Office Aberdeen

Confidence: High for the very cold conditions to continue until at least Friday then a change to milder conditions into the weekend but lower confidence for the timing of this.

Headline for Tuesday 17 Jan 2023: Very cold but mainly dry and bright. Severe wind chill. Snow showers spreading south in evening.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy snow
Precipitation probability							
10%	10%	10%	10%	10%	10%	30%	60%

Forecast for Tuesday 17 Jan 2023

Weather: Clear spells overnight, isolated snow showers in west. Long sunny spells on Tuesday with the odd brief snow shower moving across from the northwest, these mainly across westernmost ranges. Showers turning more frequent and heavy through the evening across Aberdeenshire, Angus and northern Perthshire.

Chance of cloud-free hill tops above 800m: 80%, becoming 40% in evening.

Low Cloud and visibility: Mainly excellent visibility during daytime but strong winds on the tops will blow lying snow about at times. Briefly poor in any snow showers with patchy cloud above 700m. Conditions deteriorating in the evening with heavy snow showers, blizzards and whiteout conditions developing in the north.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	24/28 W	23/27 W	23/28 W	28/34 W	26/32 W	27/33 W	33/40 W	36/44 W	37/47 NW
900	15/19 W	15/19 W	15/19 W	18/24 W	19/25 W	20/27 W	23/30 W	25/34 W	25/35 NW
600	13/19 W	12/19 W	13/19 W	14/23 W	14/24 W	15/25 W	16/27 W	18/30 W	18/33 NW
300	6/16 W	7/14 W	5/14 W	7/16 W	9/18 W	10/21 W	12/28 W	15/33 NW	14/31 NW
Glen	5/14 W	5/15 W	5/14 SW	9/20 W	10/21 W	11/23 W	11/25 W	14/31 W	14/30 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-9/-19	-9/-19	-9/-19	-9/-19	-8/-18	-8/-17	-7/-18	-7/-18	-6/-17
900	-7/-15	-7/-15	-7/-15	-7/-15	-6/-14	-5/-14	-6/-14	-5/-14	-5/-13
600	-5/-12	-6/-12	-6/-12	-5/-12	-4/-10	-3/-10	-3/-10	-3/-10	-3/-10
300	-3/-7	-3/-7	-3/-7	-2/-6	-0/-4	-0/-5	-1/-6	-0/-6	-0/-6
Glen	-2/-5	-2/-6	-3/-6	-1/-6	0/-4	0/-4	-0/-5	0/-5	1/-5
Freezing Level*	00m	00m	00m	00m	00m	100m	100m	100m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold but bright conditions with a strong breeze on the tops. Be aware that conditions will deteriorate in the evening.

Forecast for Wednesday 18 Jan 2023
Weather: Occasional snow showers overnight and in the morning, mainly across Aberdeenshire and Angus hills with blizzards possible. A brighter afternoon with snow showers becoming more scattered. Windy with severe wind chill and blowing snow on the tops.

Maximum wind: Northwesterly 30 to 40mph, gusts 55mph at first, decreasing to 20 to 25mph with gusts 35mph.

Chance of cloud-free hill tops above 800m: 40% becoming 80% in afternoon.

Low Cloud and visibility: Very poor at times in early snow showers with blizzard conditions possible. Becoming mainly good during the day but occasionally poor in any snow showers and blowing snow.

Temperature: **Glens:** Minus 2C rising to 1 or 2C.
At 800m: Minus 4C
Freezing level: 200m.

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